

Translation into English: [Chapter 2 - Catalogue of Errors for Both Theories of Relativity](#)

from the German documentation of G.O. Mueller

"On the Absolute Magnitude of the Special Theory of Relativity - A Documentary Thought Experiment on 95 Years of Criticism (1908-2003) with Proof of 3789 Critical Works" - Text Version 2.1 - June 2004
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S: Presentations / Error No. 6

The presentations of relativity are full of the terms "at rest" and "in motion" without any mention being made of a body referred to or a reference system

According to the principle of relativity of the STR there can fundamentally only be relative motion and relative rest, which is why all statements as to rest and motion, whether expressed as nouns or as adjectives, must without exception state with respect to what something is at rest or in motion.

The connection can be explicitly given, or else, if the factual connection is close and clear, via a longer passage, but it must be unequivocally recognizable for each reader. On no account may details as to "rest" or "motion" be given that are unconnected and without a reference.

This demand for a clear reference for each rest-motion statement is one that Albert Einstein already frequently ignored in his first publication in 1905, as shown in the errors of section E - Motion. In almost all presentations of the world of relativity a more or less undisciplined use is made of statements as to "rest" and "motion" that every reader can mark red and subsequently count, if he wants to. Each point marked red represents an error in the presentation and thus in the argumentation.

AE 1905.